



FORD COMPONENT SALES

3.0 V6 EcoBoost Engine in the Bronco

Technical Specifications

Engine Type: 3.0L GTDI
EcoBoost V6

Block / Head: Iron/Aluminium

Bore x Stroke (in): 3.362
(85.4mm) x 3.386 (86mm)

Displacement (litres / cu. in):
2.936L/180cc

Main Bearings: 4

Compression Ratio: 10.5 : 1

Fuel Injection: GTDI

Valve Operation: Roller Finger
Follower

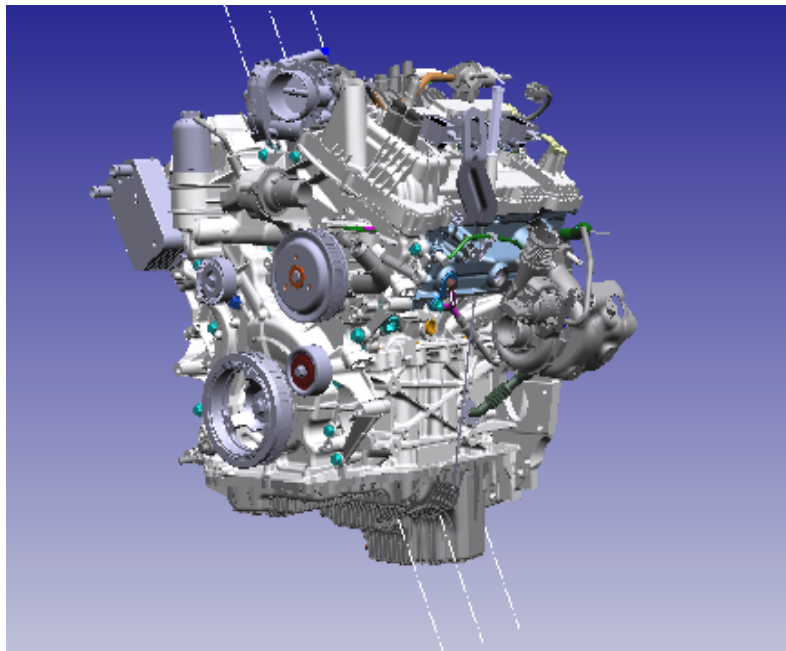
Power (HP @ RPM):
325 @ 5500

Torque (lb.- ft @ RPM):
400 @ 3500

Oil Capacity / Spec:
7 Qts. / SAE 5W-30

Weight (lbs/kgs): 409 / 189
(Engine as shipped)

Dimensions (mm) H x W x L:
786 x 755 x 703



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Key Feature and Benefits

Composite intake manifold

Variable displacement oil pump

Electronic Ignition system with
6 Ignition coil port

Fuel and Direct-
Injection(PFDI) Fuel System
Twin

Independent variable camshaft
timing(Ti-VCT)

4 Valves per cylinder

Dual overhead camshafts

Specifications, features, and benefits applicable to engines and transmissions are based on Ford products, and may vary with different applications. Pictures and details shown are for illustrative purposes only (actual product may vary). Additionally, the availability of the product(s) described herein may vary. Contact Ford Component Sales, for details.